

Date: Tue, 5 Apr 94 20:36:33 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #380
To: Info-Hams

Info-Hams Digest Tue, 5 Apr 94 Volume 94 : Issue 380

Today's Topics:

9k6 mods for IC-471
9k6 w/ Tekk Radios
Anyone Bicycle Mobile?
Cable channel 18..
CDE antenna rotor
Commercial Service in 10M Band?
Conn. Commission: ARRL Discriminates Against Gays
Exec Meeting
FT-530 DC CONNECTOR
Hams should learn English
Help with installation of radio in Buick
Operation of Ham radios on planes
phonetic alphabets: update
Time for License (here we go again) (2 msgs)
WANTED: Information on Handi-Hams

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 5 Apr 1994 13:47:31 -0400
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!sol.ctr.columbia.edu!news.mtu.edu!news.mtu.edu!not-for-
mail@network.ucsd.edu
Subject: 9k6 mods for IC-471
To: info-hams@ucsd.edu

A friend of mine is trying to make a MFJ 9600 baud modem work with his

IC-471. He has figured out how to get the receive audio, but he can't find where to put the TX audio. He tried tapping directly to the varactor, but that kills his power output.

There is supposedly a mod somewhere for this. If you have it (or know where it is) could you please mail it (or its address) to me?

thanks and 73!

Ken Friberg Lord bless this, thine Holy Hand
friberg@mtu.edu Grenade of Antioch, that with it thou
n8pbe@w8yy.#upmi.mi.na might blow thine enemies to little
icbmnet: too @/ \$ far north bits, in thy mercy.

Date: 5 Apr 1994 13:45:02 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!sol.ctr.columbia.edu!news.mtu.edu!
news.mtu.edu!not-for-mail@network.ucsd.edu
Subject: 9k6 w/ Tekk Radios
To: info-hams@ucsd.edu

Has anybody tried using the cheap (~\$100) Tekk radios at 9600 baud? The ARC here is thinking of going that way, and we need information on mods required, performance, etc.

The low power output is OK for application because we are only hopping about 20 miles, and we can use a beam.

Please e-mail replies, because I don't usually read this group.

73!

Ken Friberg Lord bless this, thine Holy Hand
friberg@mtu.edu Grenade of Antioch, that with it thou
n8pbe@w8yy.#upmi.mi.na might blow thine enemies to little
icbmnet: too @/ \$ far north bits, in thy mercy.

Date: 5 Apr 1994 14:34:33 -0500
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!darwin.sura.net!aplcnmp!
saimiri.primite.wisc.edu!news.doit.wisc.edu!post.its.mcw.edu!not-for-
mail@network.ucsd.edu
Subject: Anyone Bicycle Mobile?
To: info-hams@ucsd.edu

I hope to be bicycle mobile on 2 meters this summer. Any suggestions on

equipment and antennas would be most welcome.

--

Michael J. Malloy
Medical College of Wisconsin
Milwaukee, Wisconsin

Amateur Radio N9WJV
Compuserve 70334,3563
Internet mmjjmm@post.its.mcw.edu

Date: 5 Apr 94 22:51:22 GMT
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!usc!crash!slic!kd6ozk@ucbvax.berkeley.edu
Subject: Cable channel 18..
To: info-hams@ucsd.edu

In San Diego, Cox Cable shows The Disney Channel on 18. I was first aware of my interfering with the channel last month when Disney went free for a weekend. I informed Cox of the interference, including the fact that I caused it, and they stood firm on a defective television receiver.

Unfortunately for Cox, I have THREE televisions connected, and they all experienced my transmission (on several frequencies throughout the 2m band). Cox then surmised I had a "dirty" radio, but I didn't think I'd bought TWO dirty radios from different makers.

The following Monday, Cox was at my telephone pole inspecting the connection. I walked out to talk to the tech, and tuned to 145.25 (as mentioned in Arron Smith's message), and he found an unterminated output on the line amp.

There still is some interference, but it's been greatly reduced, and only the nearest TV gets mucked up when I transmit.

I will now collect my pennies and go home.

--

kd6ozk@slic.cts.com
SLIC Public Service BBS San Diego, CA USA

Date: Tue, 5 Apr 1994 16:46:24 GMT
From: sgiblab!news.kpc.com!kpc!nat@ames.arpa
Subject: CDE antenna rotor
To: info-hams@ucsd.edu

Hi,

I bought a CDE antenna rotor at a hamfest last year. The rotor is fine but the controller seems to be flaky when I try to point the antenna between N and West. Here are the details from the back of the controller.

Model AR-33 115 V.A.C
60 cycle 1 Amp
Mfd by
Cornell-Dubilier
Electronics Div.
Federal Pacific Electric Co.
Fuquay-Varina, North Carolina.
Patent No. 3.043,998

Series 1820.

The terminal strip has 5 wires. If anybody has a copy of the schematics of the controller I'd like to get a copy of it. Could some knowledgeable soul explain how the 5 wire system works. I opened the controller and the position dial is nice wire wound resistor of 1K ohm resistance which has been hooked up as a variable resistor and not a potential divider. There is a large capacitor across terminal 1 and 5. There is a transformer with a center tapped secondary. The outer terminals are connected to terminals 2 and 4. Voltage between one of the outer terminals and the center tap is 14.2 volts. The center tap is connected to a ground trace on the circuit board.

Is the controller setup as a bridge where the dial in the controller is one of the arm and a similar dial up in the rotor is the other arm. The rotor stops moving when the 2 arm gets balanced. Any information will be of great help

Sincerely
Nat.

--

Natarajan Gurumoorthy AB6SJ Kubota Pacific Computer, Inc.
nat@kpc.com 2630 Walsh Avenue
Phone 408 987 3341 Santa Clara, California 95051.

Date: 5 Apr 94 20:48:48 GMT
From: yuma!galen@purdue.edu
Subject: Commercial Service in 10M Band?
To: info-hams@ucsd.edu

In article <1994Apr5.185809.10525@worldbank.org> dearnshaw@worldbank.org (Darrell Earnshaw) writes:

>While reading this week's copy of Network World (dated March 28th), I noticed
>on page 58 a table showing the comparisons between the various proposals for
>global satellite communications. One which caught my eye was the proposal by

>Bill Gates (a'ka Mr. Microsoft) and McCaw to use 840 (yep, 840) low-orbit
>satellites using frequencies in the 28mHz range.
>Interesting proposal... but I doubt whether it would get approved by
>the WARC.
>-- Darrell NR3Y.

Not to mention if they're in a low enough orbit, hams around the world might
take shots at 'em!!! ;-)

WARC has allocated 28.0-29.7 to amateurs in ALL THREE regions. That's a big
population compared to any power Bill Gates might have. Somebody should
take him down a notch or two.
Galen, KF0YJ

Date: Tue, 5 Apr 1994 20:35:53 UTC
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!pipex!sunic!
EU.net!news.eunet.fi!anon.penet.fi@network.ucsd.edu
Subject: Conn. Commission: ARRL Discriminates Against Gays
To: info-hams@ucsd.edu

(Following is the text of a press release issued by the Lambda
Legal Defense and Education Fund, Inc. on April 1, 1994).

CONNECTICUT HUMAN RIGHTS COMMISSION TAKES FIRST STEP TO STOP DISCRIMINATION AGAINST GAY HAM RADIO CLUB

(New York, NY, April 1, 1994) In one of its first rulings under
Connecticut's law against sexual orientation, the Connecticut
Commission on Human Rights and Opportunities announced that it
had reasonable cause to believe that the American Relay League
(ARRL) had discriminated against a gay ham radio club when it
refused to publish the gay club's notices in its classified
advertising section.

In its March 18 decision in a case brought by Lambda Legal
Defense and Education Fund, the Commission affirmed the case
investigator's finding that ARRL's refusal to publish the Lambda
Amateur Radio Club (LARC) ad was motivated by the club member's
sexual orientation. Rejecting the ARRL's defense that it excluded
LARC's ad because the group is "issue oriented," the Commission
held that "the issue in this instance is clearly the fact that
LARC's members identify themselves as Gay."

"The Commission's ruling illustrates that Connecticut's law
against sexual orientation discrimination will be a significant

tool in stopping anti-gay acts," said Lambda staff attorney Suzanne Goldberg who represents the club along with Robert G. Miller, John Lynch and Catherine McGrath of the New York law firm Brown Raysman & Millstein.

While the ARRL has refused to publish LARC's ad for nearly ten years, it has continued to publish classified advertisements for other ham radio clubs including Jehovah's Witnesses, Ayn Rand enthusiasts, missionaries and animal rights groups. "The ruling is an important first step toward achieving just treatment for the Lambda Amateur Radio Club," said Goldberg.

"It is time for responsible individuals at the ARRL to publicly acknowledge the unfairness of their past practices, adopt and publish a non-discrimination policy which includes sexual orientation, and to work with LARC in the spirit of cooperation and good will which has always characterized the amateur radio service," said LARC president James Kelly.

A full hearing on the case is scheduled for June.

Lambda Legal Defense and Education Fund is the nation's leading non-profit legal organization working to protect and advance the rights of lesbians, gay men, and people with HIV/AIDS. Headquartered in New York City, and with offices in Los Angeles and Chicago, Lambda has regional and national expertise in all aspects of sexual orientation and HIV-related policy and law.

-END PRESS RELEASE-

The Lambda Amateur Radio Club is an international ham radio club which offers club membership, benefits, and a sense of community to gay, lesbian, bisexual, and transgendered individuals and to all individuals who are supportive of sexual minorities and who share a common interest in amateur radio. LARC promotes friendship and good fellowship; provides mutual help and support to members; conducts an ongoing outreach program(s); provides public service; and promotes the Amateur Radio Service. The only requirements for membership in LARC are a positive and supportive attitude toward all members of sexual minorities and an interest in amateur radio. LARC does not discriminate on the basis of race, color, sex, age, religion, national origin, sexual orientation, marital status, or disability. This policy extends to all policies, procedures, and activities of the organization. For more information write: LARC, POB 24810, Phila. PA 19130 or call (215) 978 - LARC.

-END-

To find out more about the anon service, send mail to help@anon.penet.fi.
Due to the double-blind, any mail replies to this message will be anonymized,
and an anonymous id will be allocated automatically. You have been warned.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

Date: Tue, 5 Apr 94 15:50:44 MST
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!utnut!torn!uunet.ca!uunet.ca!
lhaven.UUmh.Ab.Ca!Stu_Hickey@ames.arpa
Subject: Exec Meeting
To: info-hams@ucsd.edu

Hi Lawrence.....

There will be a meeting of the club executive on Thursday, Apr 6 at
20:00hrs at Family Donuts....hope to see you there...

Stu

-- Via DLG Pro v1.0

Preferred: Stu_Hickey@LHaven.UUmh.AB.CA
Alternate: Stu.Hickey@f3002.n134.z1.fidonet.org

Date: 6 Apr 94 04:20:57 GMT
From: news-mail-gateway@ucsd.edu
Subject: FT-530 DC CONNECTOR
To: info-hams@ucsd.edu

In a previous article, Daniel VE3DCL says:

> Do you, or anyone reading this, where I can get a DC connector for the
HT?

I have also looked for the DC connector but could not find it from any
supplier. I finally called Yeasu and they sell a DC connector (molded with
90 degrees elbow) with a 6' length of cable...with nothing at the other
end. The part number is E-DC-5A and it sells for 6\$ US. It is expensive

but it is the only way you can power you radio with an external supply...
I ordered only one of these installed a connector at the end of the cable
and use it at home with a power supply and in the car with a lighter
adapter...

Pierre/Montreal
Callsign: VE2PVL
Internet: P.Marsolais@telesat.ca

Date: Tue, 5 Apr 1994 19:15:47 GMT
From: emba-news.uvm.edu!griffin.emba.uvm.edu!gdavis@uunet.uu.net
Subject: Hams should learn English
To: info-hams@ucsd.edu

I've been listening to both 75 and 40 for some time and I'm amazed by
the informal bad grammar that seems to be completely normal to the
user.

For example when he saw something last week, " Well I see it last time too"
The word doesn't dosen't exit, " He don't need a new michrophone"

What ever happened when these people learned? English!
Ofcourse, you can tell right away that these guys aren't too well
educated. But, I'm still wondering how such poor English can be acquired
when almost all broadcasting and newspapers does not indulge in such
flights of misuse.

It is said that in the USA WE SPEAK ENGLISH... well, I've heard some
JAs and many Eurpeans do better with English as a second and third
language as 60% of American hams can do with it as their first.

--

***** Gary E. Davis***** WQ1F *****

The most common of all follies is to believe passionately in the
palpably not true. It is the chief occupation of mankind.-H.L.Mencken

Date: Tue, 5 Apr 1994 19:51:47 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!cs.utexas.edu!chpc.utexas.edu!
news.utdallas.edu!corpgate!nrtpa038!brtph560!b4pph13e!cnc23a@network.ucsd.edu

Subject: Help with installation of radio in Buick
To: info-hams@ucsd.edu

A ham friend of mine has been having a terrible time installing a radio into an '87 Buick Centry 4dr. Is there anyone out there who has been through this (or avoided it) and can give me some pointers to pass on ?

--

=====
Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 481-8476 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

Date: 5 Apr 94 21:52:41 GMT
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!jganhold@ucbvax.berkeley.edu
Subject: Operation of Ham radios on planes
To: info-hams@ucsd.edu

In article <2nsavg\$r4v@jericho.mc.com>, Bob Levine <levine@mc.com> wrote:

>Gee, maybe I can make autopatch calls from the bathroom on my FT530
^^^^^

Holy Moly! Imagine the intermod!!

-j

--
Jon Anhold N8USK (jganhold@magnus.acs.ohio-state.edu)
"Where you come from is gone. Where you thought you were going was never there, and where you are ain't no good unless you can get away from it."
This .sig has been brought to you by the numbers 3 and 9 and the letter "Z"

Date: 5 Apr 1994 20:17:44 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!lyra.csx.cam.ac.uk!news@network.ucsd.edu
Subject: phonetic alphabets: update
To: info-hams@ucsd.edu

Since I last posted my collection of phonetic alphabets

(28 Feb) I have received the following:

> From: steve.allen@brent.uucp (Steve Allen)
>
> Current NYPD usage is:
> Adam Boy Charlie David Eddie Frank George Henry Ida John King
> Larry Mary Nancy O Peter Queen Robert Sam Thomas Union Victor
> William X-ray Yankee Zebra

Can anyone tell me what the phonetic for 'O' is?

> From: stoll@OCF.Berkeley.EDU (Cliff Stoll)
>
> I found these posted to a bbs, so I checked 'em & added references.
>
> . . .
>
> Phonetic Alphabet for World War II:
> [source: ARRL 1945 Handbook pg 359 "Used by Armed services of USA & GB"]
>
> Able, Baker, Charlie, Dog, Easy, Fox, George, How, Item,
> Jig, King, Love, Mike, Nan, Oboe, Peter, Queen, Roger,
> Sugar, Tare, Uncle, Victor, William, Xray, Yoke, Zebra.

This differs from the alphabet "Allied Services 1945" which
has: Edward Tape.

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

Date: 6 Apr 94 00:18:09 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!kabuki.EECS.Berkeley.EDU!
kennish@ucbvax.berkeley.edu
Subject: Time for License (here we go again)
To: info-hams@ucsd.edu

I just got some news that a club member just got his ticket
in 8 wks, 1 day. Concord session of Feb. 6 which he says
went to the Sunnyvale VEC. I wonder if the ARRL is incubating
their applications a bit more than 97.519(b) specifies.....

I am waiting for my upgrade, and it's been 11+ weeks now. Another checkpoint is in the system... silicon valley VEC -- we'll see how fast that turns around....

Ken

Date: 6 Apr 94 00:39:31 GMT
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-mail@ucbvax.berkeley.edu
Subject: Time for License (here we go again)
To: info-hams@ucsd.edu

April 1,1994

Ken A. Nishimura (kennish@kabuki.EECS.Berkeley.EDU) wrote:
: I just got some news that a club member just got his ticket
: in 8 wks, 1 day. Concord session of Feb. 6 which he says
: went to the Sunnyvale VEC. I wonder if the ARRL is incubating
: their applications a bit more than 97.519(b) specifies.....

: I am waiting for my upgrade, and it's been 11+ weeks now. Another
: checkpoint is in the system... silicon valley VEC -- we'll see
: how fast that turns around....

: Ken

In an effort to speed the process, the ARRL has enlisted the aid of local repeater groups to process the applications. Your application has been given to the well known Road Island One Hurts repeater club.

We are all aware of the high standards that this group requires of its membership. They have read your recent postings in regards to intermod and found them well beyond the scope of an amateur advanced class licence holder. They hope to schedual your four hour oral exam in the next several days. It pays to pick your VEC vary carefully ;)

Bob

--

Bob Wilkins
Berkeley, California
94701-0710

work bwilkins@cave.org
home rwilkins@ccnet.com
play n6fri@n6eeg.#nocal.ca.usa.noam

Date: Tue, 5 Apr 1994 14:48:49 EDT
From: news.bu.edu!dartvax.dartmouth.edu!saturn.caps.maine.edu!maine.maine.edu!
io20222@purdue.edu
Subject: WANTED: Information on Handi-Hams
To: info-hams@ucsd.edu

I have a friend who is a visually-impaired ham. We have been trying to locate the phone number and address of HANDI-HAMS, the organization which renders support to hams with physical impairments. Does anyone know of their whereabouts? Any information would be greatly appreciated.

Ed Paradis, N1JHA
io20222@maine.maine.edu

Date: 6 Apr 94 02:51:53 GMT
From: agate!ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!news.ucdavis.edu!
modem58.ucdavis.edu!ddtodd@ucbvax.berkeley.edu
To: info-hams@ucsd.edu

References <\$arlz05.1994@ampr.org>, <2nr3qv\$t21@crcnis1.unl.edu>,
<2nrojc\$jg5@usenet.INS.CWRU.Edu>a
Subject : Re: Amateur Forwarding Rules Ammended

In article <2nrojc\$jg5@usenet.INS.CWRU.Edu> trier@odin.ins.cwru.edu (Stephen C. Trier) writes:

>From: trier@odin.ins.cwru.edu (Stephen C. Trier)
>Subject: Re: Amateur Forwarding Rules Ammended
>Date: 5 Apr 1994 13:20:44 GMT

>In article <2nr3qv\$t21@crcnis1.unl.edu>,
>Gary McDuffie Sr <mcduffie@unlinfo.unl.edu> wrote:
>>Why should anyone, other than the originator, be held accountable for
>>his actions?

>Without the use of cryptography, it is hard to build a strong way to
>authenticate message senders over packet radio. Thus it is necessary
>to find a ham who can be traced and held accountable for messages,
>and this is the BBS operator.

>No, I don't entirely agree with the logic. I am only explaining it.
Then anyone running a BBS should require PGP or some other form of public key authentication. That way you can always prove who posted the message in question.

